





Resource Points and Maximum Resources per DSP

Number	Function	Max	Max	# of
		Channels	Channels	Resource
		Per DSP	Per DSP	Points /
		Stream	Chip	Channel
Tone Rece				
0x01	DTMF (µ-law)	192	384	5
0x02	MFR1 (µ-law)	256	512	5
0x03	DTMF (A-law)	192	384	5
0x04	MFR1 (A-law)	256	512	5
0x05	MFR2 (A-law)	256	512	8
0x06	MFR2 (µ-law)	256	512	8
0x07	CPA (A-law)	192	384	10
0x08	CPA (µ-law)	192	384	10
0x09	Dial Pulse	192	384	10
DXOA	Energy Detection	192	384	10
Tone Gene	eration			
0x30	Universal Gen. (µ-law)	256	512	0
0x31	Universal Gen. (A-law)	256	512	0

⁴ Streams per DSP; 4 DSPs per Module; 2 Modules per Card

FIG. 4A

Resource Points and Maximum Resources per DSP

Number	Function	Max Channels Per DSP Stream	Max Channels Per DSP Chip	# of Resource Points/ Channel
Conferenc	ing (these functions red	uire 2 streams)		Chariner
0x21	Monitor	128	256	8
0x22	Unified	128	256	8
0x23	DTMF Clamped	128	256	8
0x24	Dynamic (µ-law)	128	256	8
0x25	Dynamic w/DTMF Clamped (µ-law)	128	256	8
0x26	Dynamic (A-law)	128	256	8
0x27	Dynamic w/DTMF Clamped (A-law)	128	256	8
File Playba	ack\Record (these func	tions require 2 strea	ıms)	
0x1D	File Playback/Record	64	128	12

⁴ Streams per DSP; 4 DSPs per Module; 2 Modules per Card